

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#)**Search Results -**

Terms	Documents
(folate or folates) and (celiac)	7

US Patents Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Database:**

(folate or folates) and (celiac)

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<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	(folate or folates) and (celiac)	7	<u>L7</u>
USPT,JPAB,EPAB,DWPI,TDBD	(folate or folates) and (Chrons)	2	<u>L6</u>
USPT,JPAB,EPAB,DWPI,TDBD	(folate or folates) and malabsorption and malabsorption same folates and (malabsorption near folates)	2	<u>L5</u>
USPT,JPAB,EPAB,DWPI,TDBD	(folate or folates) and malabsorption and malabsorption same folates	13	<u>L4</u>
USPT,JPAB,EPAB,DWPI,TDBD	(folate or folates) and malabsorption	37	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	folate or folates and malabsorption	1263	<u>L2</u>
USPT,JPAB,EPAB,DWPI,TDBD	folate or folates	1263	<u>L1</u>

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	1263	folate	USPAT; EPO; JPO; Derwent
2	BRS	L2	2	folate and ("intestinal malabsorption")	USPAT; EPO; JPO; Derwent

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**UserID:** HPratt

**Computer:** WS07355

**Date:** 08/22/2000

**Time:** 19:12

**WEST****End of Result Set** **Generate Collection**

L5: Entry 2 of 2

File: USPT

Nov 9, 1999

DOCUMENT-IDENTIFIER: US 5981499 A

TITLE: Lesion-directed antibiotics in dry dosage forms for the treatment of shallow ulcers of the oral mucosa

## BSPR:

Although aphthous ulcers were described by Hippocrates, the etiology of these lesions is still largely unknown. While a variety of conditions are associated with aphthous ulcers, immunologic status seems to be an important factor in initiating eruptions. For example, aphthous-like ulcers are often associated with allergic reactions, human immunodeficiency virus and herpes simplex infection. In some patients, the incidence of ulcer formation correlates with menstrual cycles. In other cases dietary or digestive disturbances seem to be the precipitating factors. Prolonged fever, emotional stress, local trauma, low serum iron, ferritin or zinc levels, deficiency of vitamin B<sub>12</sub> or folate, malabsorption in association with celiac or Crohn's disease, food hypersensitivity and drug reactions may also promote aphthous ulcers.